

05/25/01
1984 U.S. PTOPlease type a plus sign (+) inside this box →

05-29-01

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

A

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 259/272

First Inventor Peter Lea, et al.

Title ASSAY DEVICE

Express Mail Label No. EL 844592621 US

10971 U.S. PRO 09/866305
05/25/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 66]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 18]

5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ /

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

22249

or Correspondence address below

(Insert Customer No. or Attach bar code label here).

Name	Brandon N. Sklar PATENT TRADEMARK OFFICE Lyon & Lyon, LLP				
Address	633 West Fifth Street, Suite 4700				
City	Los Angeles	State	CA	Zip Code	90071-2066
Country	USA	Telephone	914-421-4635		Fax 914-421-5213

Name (Print/Type)	Brandon N. Sklar	Registration No. (Attorney/Agent)	31,667
Signature			Date May 25, 2001

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1,257.00)

Complete if Known	
Application Number	N/A
Filing Date	filed herewith
First Named Inventor	Peter Lea, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	259/272

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 12-2475 Deposit Account Name Lyon & Lyon <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: center;">Large Entity Fee (\$)</th> <th style="text-align: center;">Fee Code</th> <th style="text-align: center;">Small Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td style="text-align: center;">130</td><td style="text-align: center;">205</td><td style="text-align: center;">65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td style="text-align: center;">50</td><td style="text-align: center;">227</td><td style="text-align: center;">25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td style="text-align: center;">130</td><td style="text-align: center;">139</td><td style="text-align: center;">130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td style="text-align: center;">2,520</td><td style="text-align: center;">147</td><td style="text-align: center;">2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td style="text-align: center;">920*</td><td style="text-align: center;">112</td><td style="text-align: center;">920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td style="text-align: center;">1,840*</td><td style="text-align: center;">113</td><td style="text-align: center;">1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td style="text-align: center;">110</td><td style="text-align: center;">215</td><td style="text-align: center;">55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td style="text-align: center;">390</td><td style="text-align: center;">216</td><td style="text-align: center;">195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td style="text-align: center;">890</td><td style="text-align: center;">217</td><td style="text-align: center;">445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td style="text-align: center;">1,390</td><td style="text-align: center;">218</td><td style="text-align: center;">695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td style="text-align: center;">1,890</td><td style="text-align: center;">228</td><td style="text-align: center;">945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td style="text-align: center;">310</td><td style="text-align: center;">219</td><td style="text-align: center;">155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td style="text-align: center;">310</td><td style="text-align: center;">220</td><td style="text-align: center;">155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td style="text-align: center;">270</td><td style="text-align: center;">221</td><td style="text-align: center;">135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td style="text-align: center;">1,510</td><td style="text-align: center;">138</td><td style="text-align: center;">1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td style="text-align: center;">110</td><td style="text-align: center;">240</td><td style="text-align: center;">55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td style="text-align: center;">1,240</td><td style="text-align: center;">241</td><td style="text-align: center;">620</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td style="text-align: center;">1,240</td><td style="text-align: center;">242</td><td style="text-align: center;">620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td style="text-align: center;">440</td><td style="text-align: center;">243</td><td style="text-align: center;">220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td style="text-align: center;">600</td><td style="text-align: center;">244</td><td style="text-align: center;">300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td style="text-align: center;">130</td><td style="text-align: center;">122</td><td style="text-align: center;">130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td style="text-align: center;">130</td><td style="text-align: center;">123</td><td style="text-align: center;">130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td style="text-align: center;">180</td><td style="text-align: center;">126</td><td style="text-align: center;">180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td style="text-align: center;">40</td><td style="text-align: center;">581</td><td style="text-align: center;">40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td style="text-align: center;">710</td><td style="text-align: center;">246</td><td style="text-align: center;">355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td style="text-align: center;">710</td><td style="text-align: center;">249</td><td style="text-align: center;">355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td style="text-align: center;">710</td><td style="text-align: center;">279</td><td style="text-align: center;">355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td style="text-align: center;">900</td><td style="text-align: center;">169</td><td style="text-align: center;">900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4"></td> <td colspan="2">Other fee (specify)</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 0)</td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive – unavoidable		141	1,240	241	620	Petition to revive – unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	130	123	130	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application						Other fee (specify)								*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 0)	
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																	
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																	
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																	
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																	
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																	
119	310	219	155	Notice of Appeal																																																																																																																																																																																																	
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																	
121	270	221	135	Request for oral hearing																																																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																	
140	110	240	55	Petition to revive – unavoidable																																																																																																																																																																																																	
141	1,240	241	620	Petition to revive – unintentional																																																																																																																																																																																																	
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																	
143	440	243	220	Design issue fee																																																																																																																																																																																																	
144	600	244	300	Plant issue fee																																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																	
123	130	123	130	Petitions related to provisional applications																																																																																																																																																																																																	
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																	
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																	
				Other fee (specify)																																																																																																																																																																																																	
				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 0)																																																																																																																																																																																															

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Brandon N. Sklar	Registration No. Attorney/Agent	31,667	Telephone	914-421-4635		
Signature						Date	May 25, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.